

AMENDMENTS TO THE CLAIMS

This listing replaces all prior versions and listings of claims in the application.

Listing of Claims

1-7. (Cancelled)

8. (Currently amended) A targeted drug delivery method that comprises bringing bispecific ligands **having specificity for a mammalian cell surface receptor capable of activating receptor-mediated endocytosis** into contact with (a) **intact** bacterially derived minicells that contain a small molecule drug and (b) target **non-phagocytic** mammalian cells, such that (i) said bispecific ligands cause said minicells to bind to said mammalian cells, (ii) said minicells are engulfed by said mammalian cells, and (iii) said small molecule drug is released into the cytoplasm of said mammalian cells.

9. (Cancelled)

10. (Original) The method of claim 8, wherein said bispecific ligand comprises polypeptide or carbohydrate or glycopeptide.

11. (Original) The method of claim 8, wherein said bispecific ligand comprises a first arm that carries specificity for a bacterially derived minicell surface structure and a second arm that carries specificity for a non-phagocytic mammalian cell surface receptor.

12. (Original) The method of claim 11, wherein said first arm and said second arm are monospecific.

13. (Original) The method of claim 11, wherein said first arm and said second arm are multivalent.

14. (Original) The method of claim 11, wherein said minicell surface structure is an O-polysaccharide component of a lipopolysaccharide on said minicell surface.

15. (Original) The method of claim 11, wherein said minicell surface structure is a member of the group consisting of outer membrane proteins, pilli, fimbriae, flagella, and cell-surface exposed carbohydrates.

16. (Cancelled)

17. (Original) The method of claim 8, wherein said bispecific ligand comprises an antibody or antibody fragment.

18. (Original) The method of claim 8, wherein said bispecific ligand comprises a humanized antibody.

19. (Original) The method of claim 8, wherein said minicell comprises an intact cell wall.

20. (Original) The method of claim 8, wherein said small molecule drug is a chemotherapeutic agent.

21. (Original) The method of claim 8, wherein said mammalian cells are in vitro.

22. (Original) The method of claim 8, wherein said mammalian cells are in vivo.

23-30. (Cancelled)